

FIG. 1

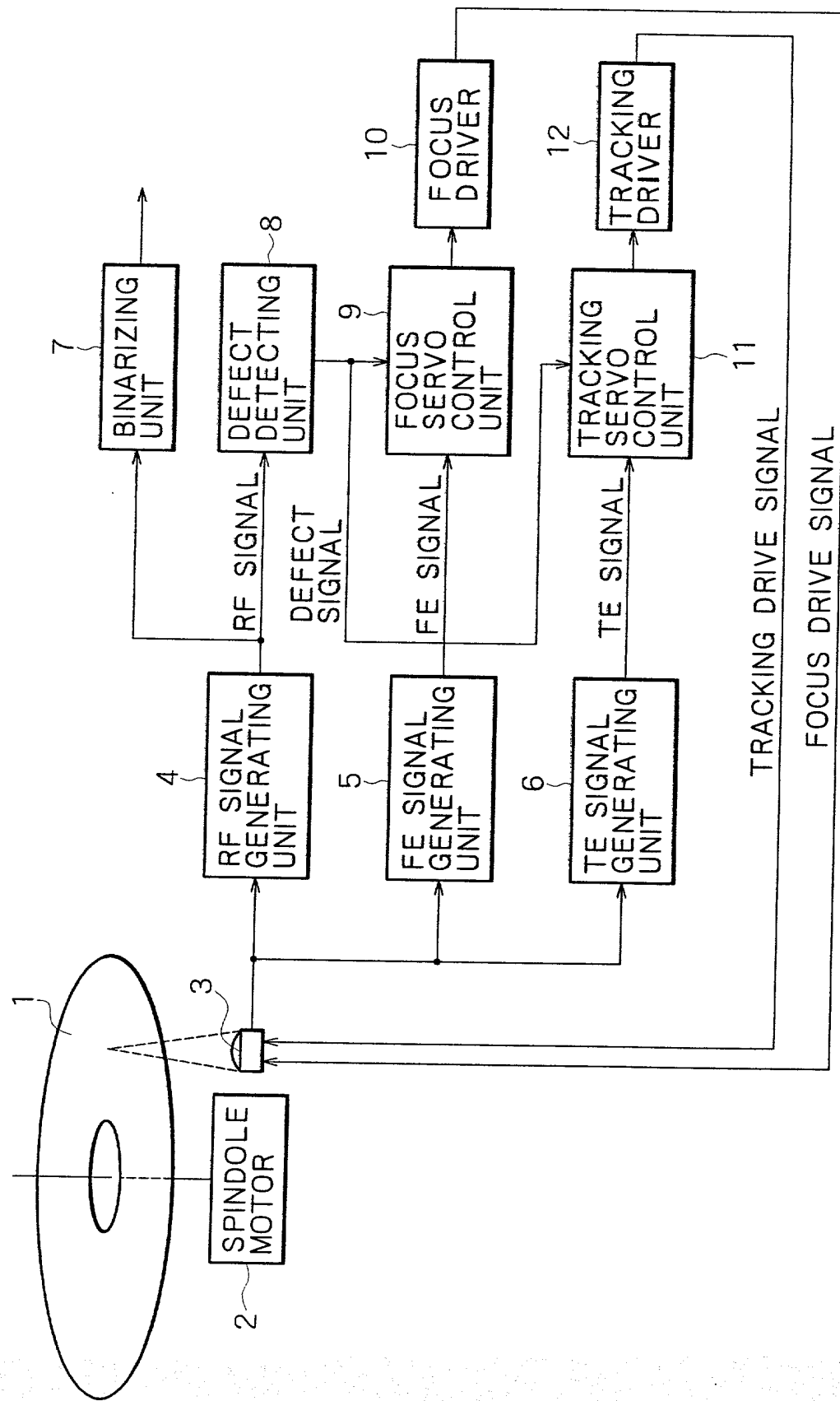


FIG. 2A RF SIGNAL

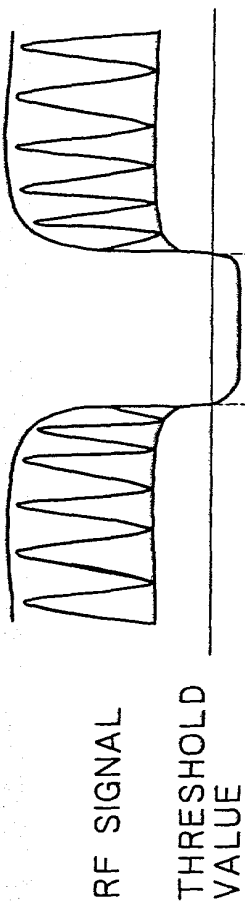


FIG. 2B DEFECT SIGNAL



FIG. 2C FE SIGNAL



FIG. 2D FOCUS DRIVE SIGNAL



FIG. 2E TE SIGNAL



FIG. 2F TRACKING DRIVE SIGNAL



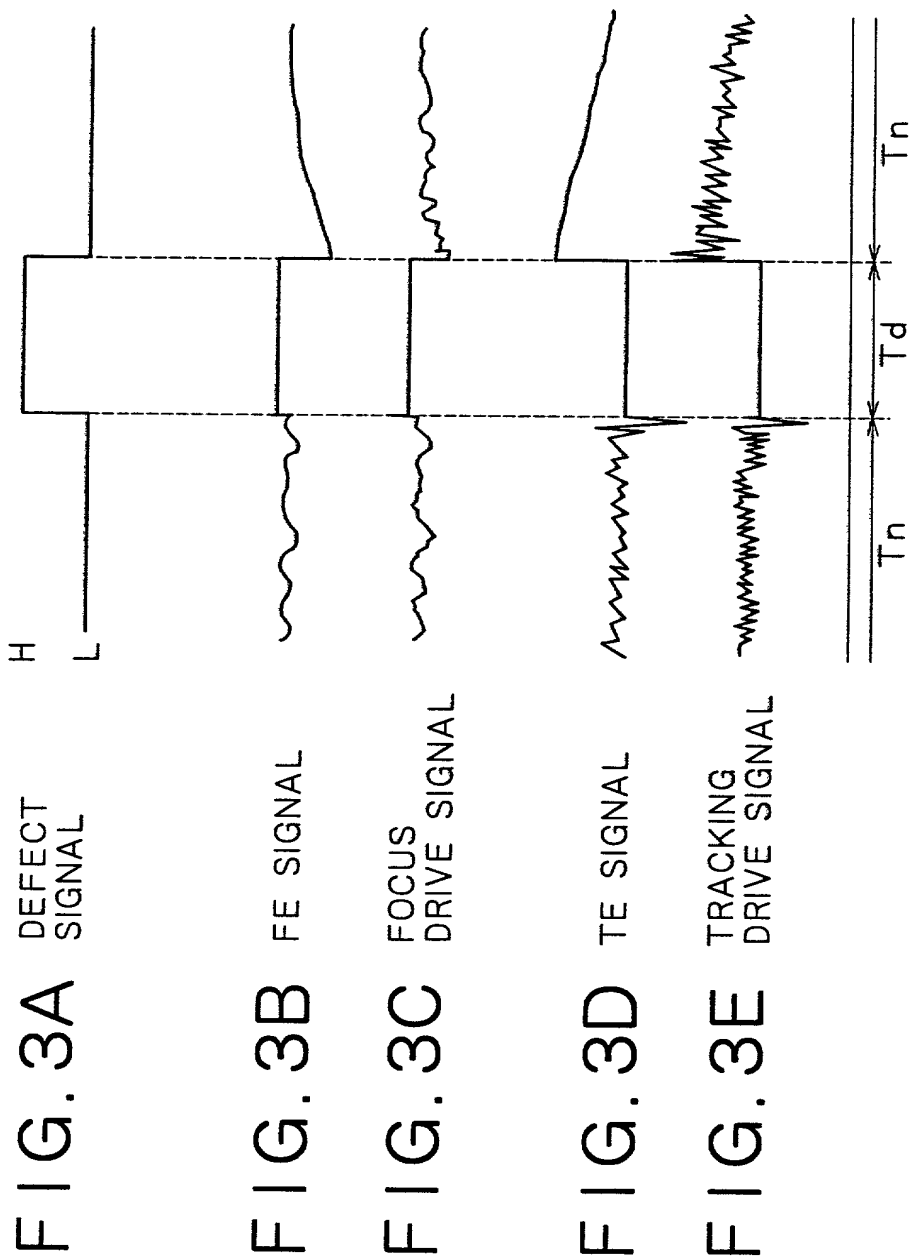


FIG. 4

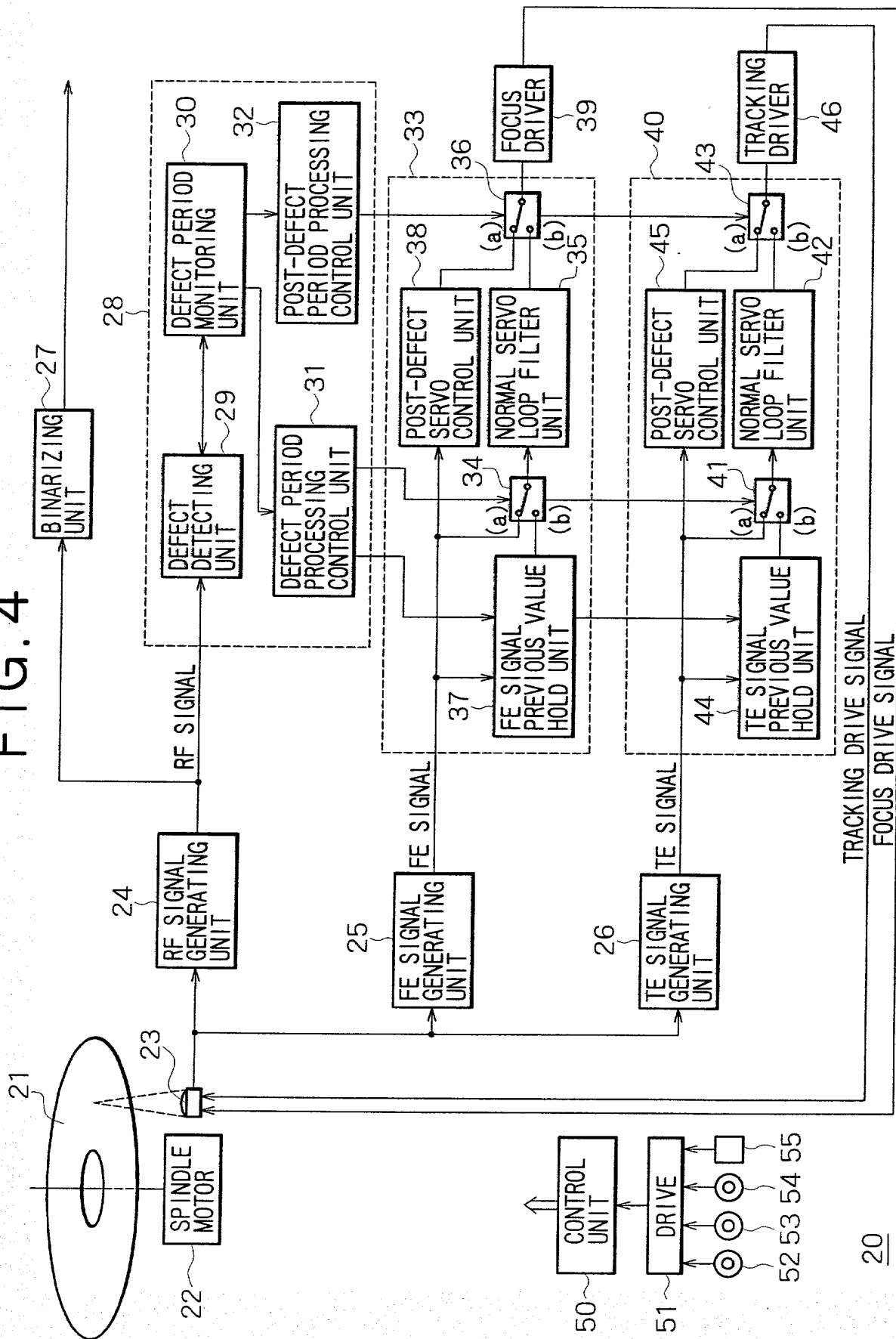
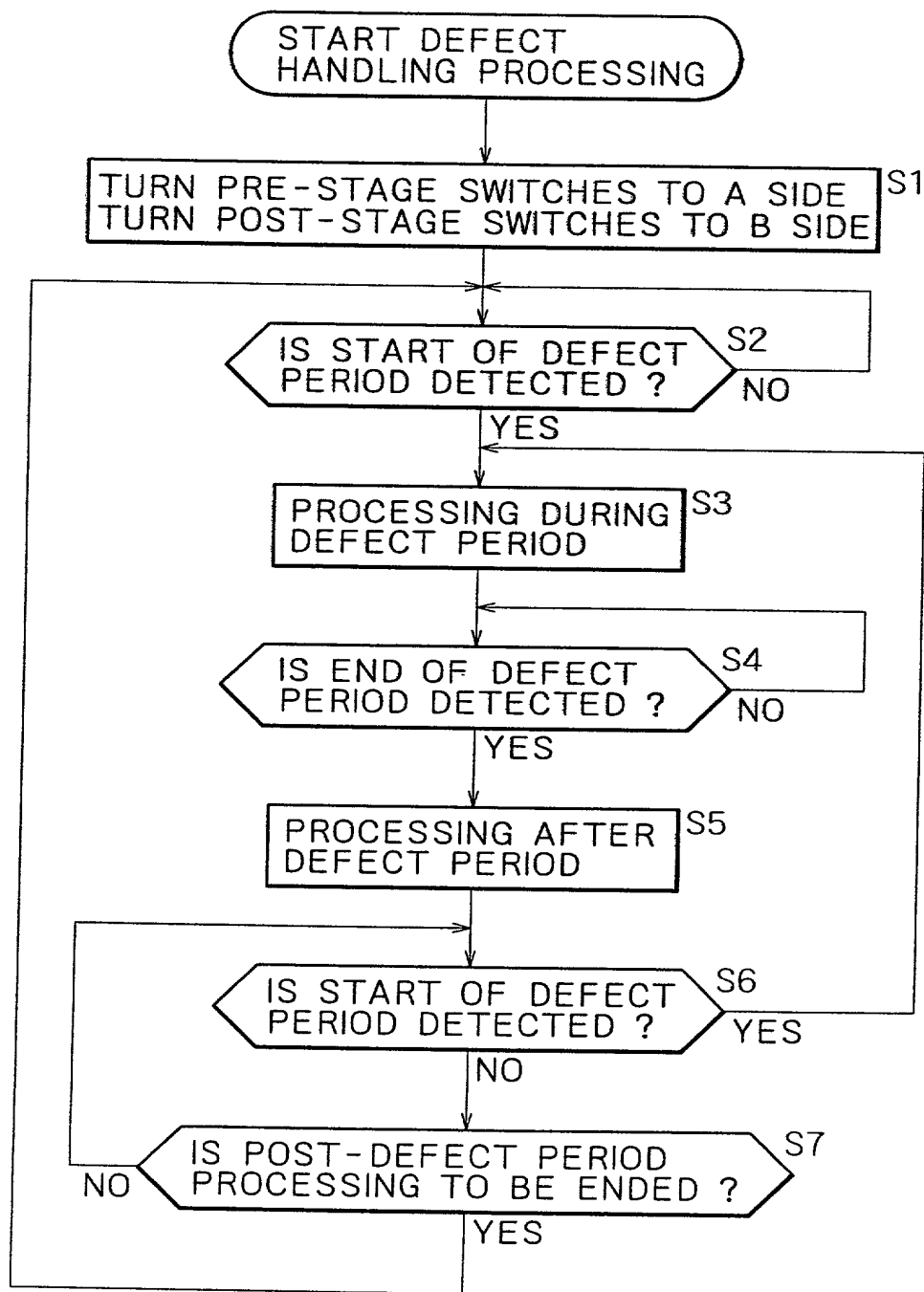


FIG.5



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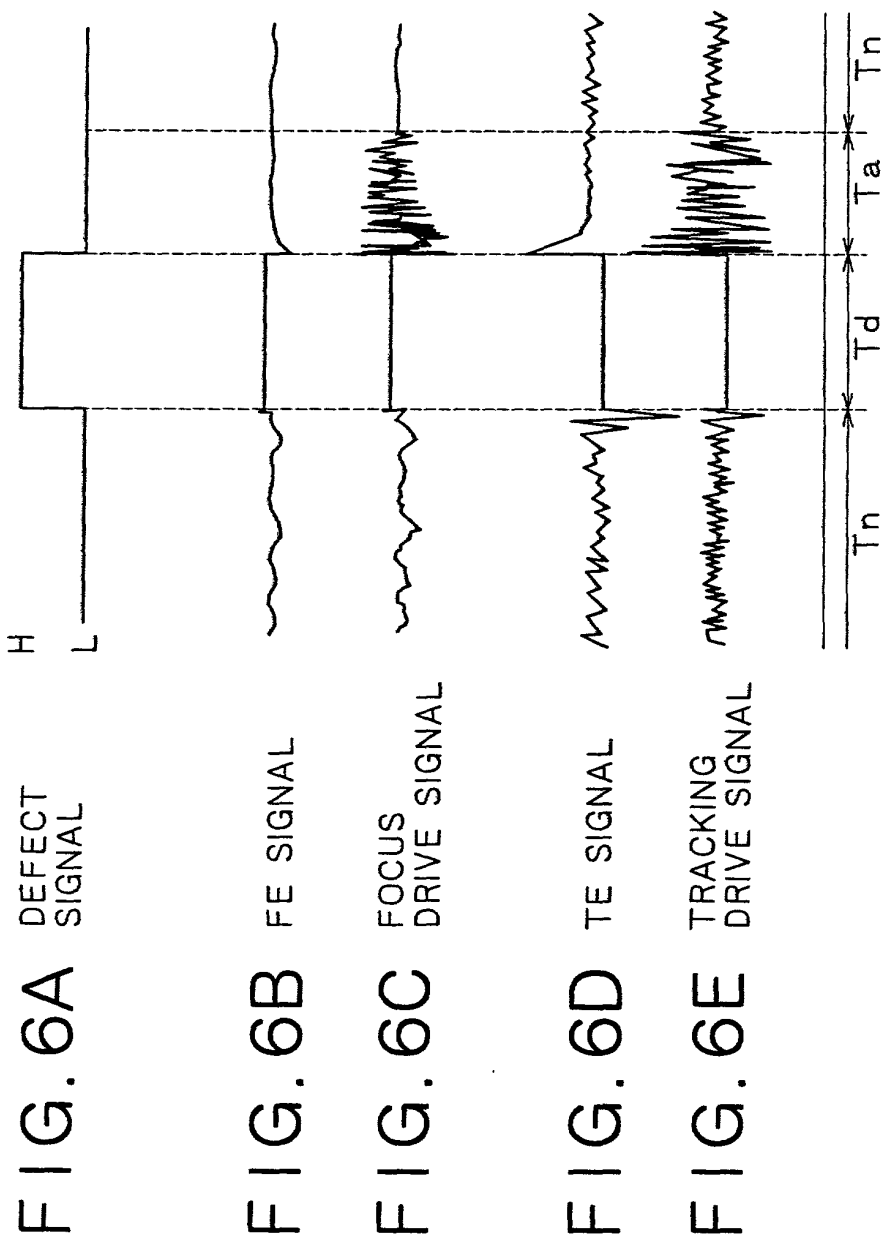


FIG. 7A DEFECT SIGNAL



FIG. 7B FE SIGNAL



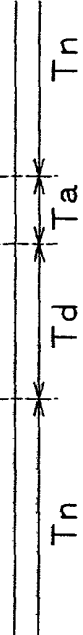
FIG. 7C FOCUS DRIVE SIGNAL



FIG. 7D TE SIGNAL



FIG. 7E TRACKING DRIVE SIGNAL



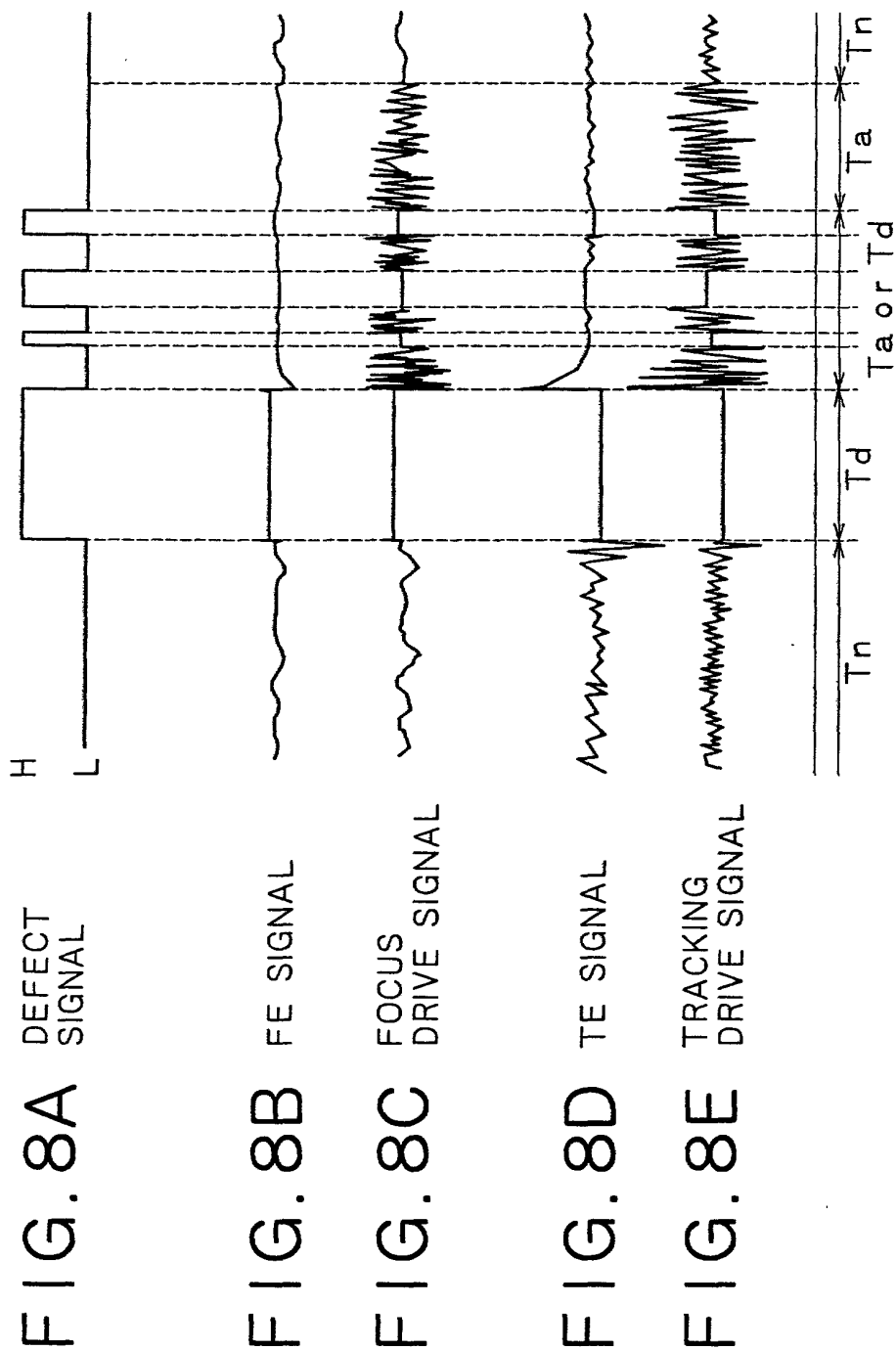




FIG. 9A DEFECT SIGNAL



FIG. 9B FE SIGNAL



FIG. 9C FOCUS DRIVE SIGNAL

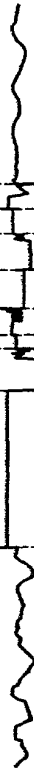


FIG. 9D TE SIGNAL

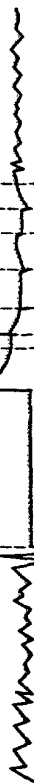


FIG. 9E TRACKING DRIVE SIGNAL



